

Title (en)

Method and device to determine the sharpness of chaff-cutting blades

Title (de)

Verfahren und Anordnung zur Bestimmung der Schärfe von Häckselmessern

Title (fr)

Procédé et méthode pour déterminer l'acuité des lames de hacheuses

Publication

EP 1386534 B1 20070221 (DE)

Application

EP 03016121 A 20030716

Priority

DE 10235919 A 20020730

Abstract (en)

[origin: EP1386534A1] Process for determining the sharpness of the chopping blades of a chopping device, especially for determining the change in sharpness between at least two time points, comprises measuring at the time points at least one characteristic variable of the operational vibration of a component of the chopping device. The ratio of the vibrating quantities of at least two frequency bands of the measurement signal or their peaks is determined for each measurement. The change in this ratio between the two measurements is evaluated. An independent claim is also included for an arrangement for determining the sharpness of the chopping blades of a chopping device.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2436258A1; CN102577774A; EP3970467A1; CN106198290A; EP2311601A1; EP1862061A1; DE102010021746A1; US11776329B2; EP1862061B1; EP1862061B2

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DOCDB simple family (publication)

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